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(54) Title: NEW PROCESS FOR THE SYNTHESIS OF SUBSTITUTED ALPHA -AMINOINDAN DERIVATIVES

$$R1$$
 (I)
 (R) or (S)

$$R1$$
 $(F)m$
 $R2$
 (III)

(57) Abstract: A process for the preparation of optically active substituted alpha-indanyl amide derivatives of formula (I), which comprise*: - an asymmetric hydrogenation reaction of an en-amide derivative of formula (III) in presence of hydrogen and an optically active catalyst, in order to obtain an amide derivative of formula (II), a hydrolysis reaction of the amide derivative of f ormula (II) obtained in the previous step, in order to obtain optically active substituted alphaindanyl amide derivatives of formula (I). Formula (I), Formula (II) and Formula (III).

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